

07-20-01

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11042 U.S. PTO

PTO/SB/05 (11-00)

Please type a plus sign (+) inside this box ☒

Approved for use through 10/31/2002. OMB 0651-0032

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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# UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No. **FUJ 17.716**  
First Inventor **A. SAITO**  
Title **SWITCHING SYSTEM AND ROUTING METHOD**  
Express Mail Label No. **EL522394135US**

## APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

ADDRESS TO: Assistant Commissioner for Patents  
Box Patent Application  
Washington, DC 20231

1. ☒ Fee Transmittal Form (e.g., PTO/SB/17)  
(Submit an original and a duplicate for fee processing)
2. ☐ Applicant claims small entity status.  
See 37 CFR 1.27.
3. ☒ Specification [Total Pages **64**]  
(preferred arrangement set forth below)  
- Descriptive title of the invention  
- Cross Reference to Related Applications  
- Statement Regarding Fed sponsored R & D  
- Reference to sequence listing, a table,  
or a computer program listing appendix  
- Background of the invention  
- Brief Summary of the invention  
- Brief Description of the Drawings (if filed)  
- Detailed Description  
- Claim(s)  
- Abstract of the Disclosure
4. ☒ Drawing(s) (35 U.S.C. 113) [Total Sheets **32**]
5. Oath or Declaration [Total Pages **4**]  
a. ☐ Newly executed (original or copy)  
b. ☐ Copy from a prior application (37 CFR 1.63 (d))  
(for continuation/divisional with Box 18 completed)  
i. ☐ **DELETION OF INVENTOR(S)**  
Signed statement attached deleting inventor(s)  
named in the prior application, see 37 CFR  
1.63(d)(2) and 1.33(b).
6. ☐ Application Data Sheet. See 37 CFR 1.76

7. ☐ CD-ROM or CD-R in duplicate, large table or  
Computer Program (Appendix)
8. Nucleotide and/or Amino Acid Sequence Submission  
(if applicable, all necessary)  
a. ☐ Computer Readable Form (CRF)  
b. Specification Sequence Listing on:  
i. ☐ CD-ROM or CD-R (2 copies); or  
ii. ☐ paper  
c. ☐ Statements verifying identity of above copies

## ACCOMPANYING APPLICATION PARTS

9. ☒ Assignment Papers (cover sheet & document(s))
10. ☐ 37 CFR 3.73(b) Statement ☒ Power of  
(when there is an assignee) Attorney
11. ☐ English Translation Document (if applicable)
12. ☒ Information Disclosure ☒ Copies of IDS  
Statement (IDS)/PTO-1449 Citations
13. ☐ Preliminary Amendment
14. ☒ Return Receipt Postcard (MPEP 503)  
(Should be specifically itemized)
15. ☒ Certified Copy of Priority Document(s)  
(if foreign priority is claimed)
16. ☐ Request and Certification under 35 U.S.C. 122  
(b)(2)(B)(i). Applicant must attach form PTO/SB/35  
or its equivalent.
17. ☐ Other: .....

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP)

of prior application No.: \_\_\_\_\_ / \_\_\_\_\_

Prior application information:

Examiner \_\_\_\_\_

Group Art Unit: \_\_\_\_\_

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

## 19. CORRESPONDENCE ADDRESS

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or ☐ Correspondence address below

Name

Address

City

State

Zip Code

Country

Telephone

Fax

Name (Print/Type)

**Samson Helfgott**

Registration No. (Attorney/Agent)

**23,072**

Signature

Date

**2/16/01**

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**FEE TRANSMITTAL  
for FY 2001**

Patent fees are subject to annual revision.

**Complete if Known**

|                      |            |
|----------------------|------------|
| Application Number   |            |
| Filing Date          |            |
| First Named Inventor | A. SAITO   |
| Examiner Name        |            |
| Group Art Unit       |            |
| Attorney Docket No.  | FUJ 17.716 |

**TOTAL AMOUNT OF PAYMENT** (\$ 750.00)**METHOD OF PAYMENT**

- 1.
- ☒
- The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:

|                        |                        |
|------------------------|------------------------|
| Deposit Account Number | 08-1634                |
| Deposit Account Name   | Helfgott & Karas, P.C. |

- ☐ Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17
- ☐ Applicant claims small entity status. See 37 CFR 1.27

- 2.
- ☒
- Payment Enclosed:**

☒ Check ☐ Credit card ☐ Money Order ☐ Other

**FEE CALCULATION****1. BASIC FILING FEE**

| Large Entity Code | Large Entity Fee (\$) | Small Entity Code | Small Entity Fee (\$) | Fee Description        | Fee Paid |
|-------------------|-----------------------|-------------------|-----------------------|------------------------|----------|
| 101               | 710                   | 201               | 355                   | Utility filing fee     | 710      |
| 106               | 320                   | 206               | 160                   | Design filing fee      |          |
| 107               | 490                   | 207               | 245                   | Plant filing fee       |          |
| 108               | 710                   | 208               | 355                   | Reissue filing fee     |          |
| 114               | 150                   | 214               | 75                    | Provisional filing fee |          |

**SUBTOTAL (1)** (\$ 710)**2. EXTRA CLAIM FEES**

| Total Claims       | Extra Claims | Fee from below | Fee Paid |
|--------------------|--------------|----------------|----------|
| 13.00              | -20** =      | 18.00          | 0        |
| 3.00               | -3** =       | 80.00          | 0        |
| Multiple Dependent |              |                |          |

| Large Entity Code | Large Entity Fee (\$) | Small Entity Code | Small Entity Fee (\$) | Fee Description  |
|-------------------|-----------------------|-------------------|-----------------------|--|
| 103               | 18                    | 203               | 9                     | Claims in excess of 20                                     |
| 102               | 80                    | 202               | 40                    | Independent claims in excess of 3                          |
| 104               | 270                   | 204               | 135                   | Multiple dependent claim, if not paid                      |
| 109               | 80                    | 209               | 40                    | ** Reissue independent claims over original patent         |
| 110               | 18                    | 210               | 9                     | ** Reissue claims in excess of 20 and over original patent |

**SUBTOTAL (2)** (\$ 0)

\*\*or number previously paid, if greater; For Reissues, see above

**FEE CALCULATION (continued)****3. ADDITIONAL FEES**

| Large Entity Code | Large Entity Fee (\$) | Small Entity Code | Small Entity Fee (\$) | Fee Description  | Fee Paid |
|-------------------|-----------------------|-------------------|-----------------------|--|----------|
| 105               | 130                   | 205               | 65                    | Surcharge - late filing fee or oath  |          |
| 127               | 50                    | 227               | 25                    | Surcharge - late provisional filing fee or cover sheet                     |          |
| 139               | 130                   | 139               | 130                   | Non-English specification  |          |
| 147               | 2,520                 | 147               | 2,520                 | For filing a request for <i>ex parte</i> reexamination                     |          |
| 112               | 920*                  | 112               | 920*                  | Requesting publication of SIR prior to Examiner action                     |          |
| 113               | 1,840*                | 113               | 1,840*                | Requesting publication of SIR after Examiner action                        |          |
| 115               | 110                   | 215               | 55                    | Extension for reply within first month                                     |          |
| 116               | 390                   | 216               | 195                   | Extension for reply within second month                                    |          |
| 117               | 890                   | 217               | 445                   | Extension for reply within third month                                     |          |
| 118               | 1,390                 | 218               | 695                   | Extension for reply within fourth month                                    |          |
| 128               | 1,890                 | 228               | 945                   | Extension for reply within fifth month                                     |          |
| 119               | 310                   | 219               | 155                   | Notice of Appeal   |          |
| 120               | 310                   | 220               | 155                   | Filing a brief in support of an appeal                                     |          |
| 121               | 270                   | 221               | 135                   | Request for oral hearing   |          |
| 138               | 1,510                 | 138               | 1,510                 | Petition to institute a public use proceeding                              |          |
| 140               | 110                   | 240               | 55                    | Petition to revive - unavoidable   |          |
| 141               | 1,240                 | 241               | 620                   | Petition to revive - unintentional   |          |
| 142               | 1,240                 | 242               | 620                   | Utility issue fee (or reissue)   |          |
| 143               | 440                   | 243               | 220                   | Design issue fee   |          |
| 144               | 600                   | 244               | 300                   | Plant issue fee  |          |
| 122               | 130                   | 122               | 130                   | Petitions to the Commissioner  |          |
| 123               | 50                    | 123               | 50                    | Processing fee under 37 CFR 1.17(q)  |          |
| 126               | 180                   | 126               | 180                   | Submission of Information Disclosure Stmt                                  |          |
| 581               | 40                    | 581               | 40                    | Recording each patent assignment per property (times number of properties) | 40       |
| 146               | 710                   | 246               | 355                   | Filing a submission after final rejection (37 CFR § 1.129(a))              |          |
| 149               | 710                   | 249               | 355                   | For each additional invention to be examined (37 CFR § 1.129(b))           |          |
| 179               | 710                   | 279               | 355                   | Request for Continued Examination (RCE)                                    |          |
| 169               | 900                   | 169               | 900                   | Request for expedited examination of a design application                  |          |

Other fee (specify) \_\_\_\_\_

\*Reduced by Basic Filing Fee Paid

**SUBTOTAL (3)** (\$ 40)**SUBMITTED BY**

|                   |                 |                                   |        |           |              |
|-------------------|-----------------|-----------------------------------|--------|-----------|--------------|
| Name (Print/Type) | Samson Helfgott | Registration No. (Attorney/Agent) | 23,072 | Telephone | 212-643-5000 |
| Signature         |                 |                                   |        | Date      | 2/16/01      |

**Complete (if applicable)****WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.**

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